WATER & WASTEWATER

Laboratory Essentials

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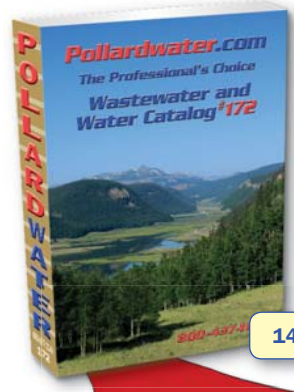

Top Brands & Products

Unlike other laboratory suppliers, Pollardwater.com focuses on water and wastewater making it easier to find exactly what you need.

We carry the top laboratory brands including Hach®, Thermo Scientific®, LaMotte, Oakton, Orbeco-Hellige, HF Scientific, Nalgene, Kimble and more.

1400+ Page Catalog

What You Need, When You Need It!

In addition to lab equipment, Pollardwater.com offers over 22,000 products to keep your entire system running smoothly. East and West coast warehouses ensure your order will reach you quickly.

DPD Powder Pillows

GO TO WEB

Hach® Chlorine Pocket Colorimeter II™

The Pocket Colorimeter II™ offers two measurement ranges, 0.02 to 2.00 mg/L and 0.1 to 8.0 mg/L (ppm).

It delivers years of trouble-free operation and is designed with the operator in mind. Its intuitive navigation, rugged, waterproof design, large backlit display and accurate, reproducible measurements make the Pocket Colorimeter II™ the standard for free and total chlorine measurement.

Kit includes: colorimeter, reagent set (100 tests each, low range, or 50 tests each, high range), sample cells, user manual, carrying case, and four AAA batteries.

SpecCheck secondary standards must be ordered separately and may be required for instrument validation in some states.

Holster

Secondary Standards

SwifTest Dispenser

Item	Description	# Tests	Each
LHC58700-00	Chlorine Pocket Colorimeter II™	100 ea	389.00
LHC26353-00	SpecCheck Secondary Standards		133.00
LHC59531-00	Holster		19.90
Powder Pillows			
LHC21055-69	DPD 1 (Free)	100	18.99
LHC2105528	DPD 1 (Free)	1000	163.00
LHC21056-69	DPD 4 (Total)	100	18.99
LHC21056-28	DPD 4 (Total)	1000	163.00
SwifTest Dispensers			
LHC28023-00	Free Cl2 SwifTest Dispenser	250	57.29
LHC2802400	Total Cl2 SwifTest Dispenser	250	57.29
LHC2105560	Free Cl2 SwifTest Refill	250	43.09
LHC2105660	Total Cl2 SwifTest Refill	250	43.09
Replacement Items			
LHC24276-06	Glass Sample Cells, Pack of 6		23.10
LHC48643-02	Plastic Sample Cells, Pack of 2		12.20
AAA	AAA Battery (Each)		0.65

Hach® DPD Powder Pillows®

Hach DPD Powder Pillows are USEPA accepted for chlorine testing in drinking and wastewater analysis.

Powder Pillows contain pre-measured reagent suitable for use with colorimeters and test kits.

GO TO WEB

Select DPD for free or total measurement depending on water sample size.

Hach DPD Powder Pillows

Item	Description	Tests	Each
LHC14077-99	#1 Free 5 mL	100	17.15
LHC21055-69	#1 Free 10 mL	100	18.99
LHC2105528	#1 Free 10 mL	1000	163.00
LHC1407099	#1 Free 25 mL	100	28.31
LHC14076-99	#4 Total 5 mL	100	17.17
LHC21056-69	#4 Total 10 mL	100	18.99
LHC21056-28	#4 Total 10 mL	1000	163.00
LHC1406499	#4 Total 25 mL	100	21.89

Hach® SwifTest®

Ideal for frequent chlorine testing using with colorimeters and test kits with a 10ml sample size.

Push button dispenser delivers DPD quickly and accurately with a push of a button.

Great for frequent chlorine testing!

GO TO WEB

Hach SwifTest Dispensers and Refills

Item	Description	Tests	Each
LHC28023-00	Free Dispenser	250	57.29
LHC2802400	Total Dispenser	250	57.29
LHC2105560	Free Cl Refills	250	43.09
LHC2105660	Total Cl Refills	250	43.09

DPD Powder Packs

Compatible with Hach® Colorimeters and Test Kits

Why pay more for your DPD?

Get the same results as expensive brands with these pre-measured reagents in individual foil packs.

GO TO WEB

* Please note the water sample size your kit or instrument use.

Item	Desc	Sample (mL)	# Tests	Each
LOBRP0090	Free	5	100	14.60
LOBRP0093	Free	5	1000	124.60
LOBRP0100	Free	10	100	17.50
LOBRP0103	Free	10	1000	150.70
LOBRP0110	Free	25	100	18.50
LOBRP0080	Total	5	100	14.60
LOBRP0083	Total	5	1000	124.60
LOBRP0120	Total	10	100	17.50
LOBRP0123	Total	10	1000	150.70
LOBRP0130	Total	25	100	18.50

Orbeco DPD Dispensers

NEW

Convenient DPD dispenser speeds reagent delivery for high volume testing. Meets EPA standards and are color coded for fast identification.

Dispensers and refills are designed for 10-mL samples and are interchangeable with Hach® SwifTest™ dispensers – delivering the same performance for less.

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Unopened vials have a 5-year shelf life. Opened vials should be used within 6-months.

Orbeco DPD Dispensers and Refills

Item	Description	Tests	Each
LOBPD25030	DPD (Free)	250	51.60
LOBPD25040	DPD (Total)	250	51.60
LOBPD25031	DPD Refill (Free)	250	38.80
LOBPD25041	DPD Refill (Total)	250	38.80

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Pollardwater.com Powder Pop DPD Dispenser

DPD dispensers conveniently deliver a precise dose of DPD with a push of a button! Simply invert the dispenser over the sample cell and push. No pouches to dispose of or messy powder to handle. Dispensers are designed to prevent clogging and individually packaged to prolong shelf-life. Each dispenser contains enough reagent to perform 100 tests.

Available for 5 or 10 mL sample sizes and formulations for all major test kit and colorimeter brands including Hach, LaMotte, HF Scientific, Thermo Scientific, Orbeco Hellige, Hanna and more.

Hach, HF Scientific and Hanna

Item	Description	Sample	Each
L0301005	DPD (Free)	5 mL	14.70
L0303005	DPD (Total)	5 mL	14.70
L0301105	DPD (Free)	10 mL	18.03
L0303105	DPD (Total)	10 mL	18.03

LaMotte, Orbeco, Orion, Palintest, Tintometer & YSI

L0301205	DPD (Free)	10 mL	18.03
L0303205	DPD (Total)	10 mL	18.03

Free & Total Chlorine Test Strips

Take fast chlorine measurements with these easy to use test strips.

Simply dip strip and compare color to determine concentration. Each bottle contains 50 strips.

GO TO WEB

Call for other ranges or parameters.

STEPS

L1000730	0, 0.05, 0.1, 0.15, 0.2, 0.5, 0.8, 1.0, 4.0, 10.0 ppm
L1000930	0, 5, 10, 20, 30, 40, 60, 80 ppm
L1000330	0, 0.25, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 20, 25 ppm

Item	Description	Each
L1000730	Strips (Total Cl2)	15.99
L1000930	Strips (Total Cl2)	13.99
L1000330	Strips (Free Cl2)	15.95

GO TO WEB

LaMotte Liquid DPD

No powders or tablets to dissolve
Reacts quickly

Free chlorine testing requires both DPD1A and DPD1B (bottled separately for shelf life and stability).

Add DPD3 to the same water sample to measure total chlorine.

Item	Description	# Tests	Each
L0301302	DPD1A (Free), 30 mL	144	5.23
L0301402	DPD1A (Free), 60 mL	288	8.06
L0301502	DPD1B (Free), 30 mL	144	5.23
L0301602	DPD1B (Free), 60 mL	288	8.06
L0302302	DPD 3 (Total), 30 mL	144	6.48
L0302402	DPD 3 (Total), 60 mL	288	9.17

EZ Mix Primary Chlorine Standard NEW

A new primary calibration solution simplifies compliance with new EPA regulation 334.0.

No more confusing calculations or expensive glassware needed – simply add the contents of one sealed ampule to 97 mL of zero chlorine demand water (included) to prepare a 1.5 mg/L primary standard.

Sealed secondary standards are also available for instrument validation.

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Item	Description	Each
LOBST10010	EZ Mix Primary Calibration Kit	19.50

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Orbeco-Hellige SC400 Chlorine Colorimeter

From a top-of-the-line colorimeter to proven DPD powder packs and innovative calibration options, Orbeco's SC400 chlorine colorimeter and accessories deliver the accuracy and repeatability you expect plus improvements to make your job easier while saving you money!

Advanced meter features include 16-point data recall with time/date stamp and large LCD with bright indigo blue backlight for easy reading in low light. Waterproof, angled meter design is ideal for both field and lab use. Plus, no separate light shield means nothing to misplace or drop.

Proven DPD powder pack chemistries with new angled bottom packaging makes DPD delivery even easier; while a convenient DPD dispenser speeds reagent delivery for high volume testing. Both meet EPA standards and are interchangeable with the leading brand delivering the same results for less!

The SC400 chlorine colorimeter includes DPD powder packs for 100 free and 100 total tests, sample cells, user manual, carrying case, 9V battery and a 2-year meter warranty. Primary and secondary standards must be ordered separately.

Item	Description	Tests	Each
LOBSC40010	SC400 Colorimeter	100	334.65
LOBL275601	Secondary Stds Kit	-	53.20
LOBST10010	Primary Stds Kit	-	19.50
9V	9 Volt Battery (each)	-	2.35
Powder Packs			
LOBRP0100	DPD (Free)	100	17.50
LOBRP0120	DPD (Total)	100	17.50
Dispensers and Refills			
LOBPD25030	Dispenser (Free)	250	51.60
LOBPD25040	Dispenser (Total)	250	51.60
LOBPD25031	Refill (Free)	250	38.80
LOBPD25041	Refill (Total)	250	38.80

GO TO WEB

LaMotte SMART3® Colorimeter

- **Waterproof to IP-67**
- **Rechargeable Lithium Ion batteries**
- **Data output via USB**

The compact and water-proof SMART3 Colorimeter is ideal for water analysis in the lab or field.

Simple menu-driven operation allows you to select from over 75 pre-programmed tests for LaMotte reagent systems.

Results are displayed on the large backlit LCD directly in units of concentration, as well as Absorbance and %T, in one of seven languages.

Enter up to 25 additional custom calibrations for analysis with other reagent systems.

Record up to 500 time/date stamped data points. USB connection interfaces the colorimeter to a computer for real-time data acquisition and data transfer. Rechargeable lithium ion battery lasts up to 1000 tests between charges.

Colorimeter includes 6 sample tubes, COD/UDV adapter, USB wall/computer adapter, USB cable, quick start guide and manual.

2 year warranty.

GO TO WEB

Item	Description	Each
LLI1910	Smart3 Colorimeter	925.00
LLI1910GCS150	Carrying Case	109.60
LLI1901CD	SmartLink Software	69.00
LLI50102	Digestion Heater Block	729.00

PARTIAL LIST OF SMART3 SYSTEMS

Ammonia Nitrogen LR	Iron Phenanthroline
Ammonia Nitrogen HR	Lead
Bromine LR	Manganese LR
Chlorine Free Tablets	Manganese HR
Chlorine Free Liquid	Nitrate Nitrogen LR
Chlorine Total Tablets	Nitrogen, Total
Chlorine Total Liquid	Phosphate LR
COD w/ Mercury	Phosphate HR
Fluoride	Phosphorus, Total LR
Hardness (Total) UDV	Phosphorus, Total HR
Iron	Sulfide LR

Visit Pollardwater.com for all available systems.

Hach® CN-66 Free and Total Chlorine Test Kits

Quickly measure free or total chlorine levels in the field or lab with one of three CN-66 series test kits. Each kit includes enough DPD powder pillows to perform 100 tests.

SPECIFICATIONS

Range: 0.1 to 3.5 ppm
Resolution: 0.1 ppm
Sample Size: 5 mL

GO TO WEB

Item	Description	Tests	Each
LHC2231-01	Free & Total Cl2 Kit	50	52.29
LHC2231-02	Free Cl2 Kit	100	45.79
LHC2231-03	Total Cl2 Kit	100	49.59
Replacement Powder Pillows			
LHC2438800	Free & Total Cl2 Refill	100	36.36
LHC14077-99	Free Cl2 Refill	100	17.15
LHC14076-99	Total Cl2 Refill	100	17.17

LaMotte High Range Chlorine Test Kit

Ideal for testing new water main superchlorination. Simply fill test tube to the 10 mL line and add 10 drops of Cl Reagent #1 and #2 then add drops of Cl Reagent #3 until color disappears.

SPECIFICATIONS

Drop Count: High Range Chlorine
Range: 10 to 200 ppm
Resolution: 10 ppm
Sample Size: 10 mL

GO TO WEB

Item	Description	Each
LLI4497	Hi Range Cl Test Kit	37.09
LLI4498WTH	Cl Reagent #1 (60ml)	8.05
LLI4499WTH	Cl Reagent #2 (60ml)	6.30
LLI4500PAH	Cl Reagent #3 (60ml)	5.90

Orbeco-Hellige Free and Total Chlorine Test Kits

One piece comparator design means no chance of breakage, plus reagents and replacement color wheels are less expensive than the leading brand.

All kits use proven powder chemistries that are packaged in individually wrapped foil packs.

SPECIFICATIONS

Range: 0 to 3.5 ppm
Resolution: 0.2 ppm

GO TO WEB

Item	Description	Tests	Each
LOBL147052	Free & Total Cl2 Kit	50	44.60
LOB147051	Free Cl2 Kit	100	45.50
LOB147050	Total Cl2 Kit	100	45.50
LOBRP0090	Powder Packs (Free)	100	14.60
LOBRP0080	Powder Packs (Total)	100	14.60

LaMotte Chlorine Bleach Test Kit

Test the strength of your hypochlorite feed to ensure proper dosage.

Hypochlorite loses its strength over time.

Test kit is calibrated in percent available chlorine with a resolution of 0.2%.

If the endpoint is not achieved after one titration, refill and zero the titrator to continue beyond 10%. Contains reagent for 50 tests.

SPECIFICATIONS

Titration: Chlorine Strength
Range: 0 to 10 %
Resolution: 0.2 %
Sample Size: 10 mL

GO TO WEB

Item	Description	Each
LLI710502	Direct Reading Titrator	46.89
LLI7939PSH	Hypochlorite Reagent A	7.15
LLI6809D	Potassium Iodide Crystals	7.15
LLI2790H	Hypochlorite Reagent D	8.55

HFScientific CLX Residual Chlorine Analyzer

GO TO WEB

The CLX is an easy to use chlorine analyzer capable of measuring free or total chlorine.

Changing from free to total is as easy as changing reagent kits. This is a simple system to operate!

Colorimetric method does not have interferences that affect amperometric methods Measurement range is .01 to 10 mg/l and cycle time is adjustable from 2-1/2 to 90 minutes.

Reagent replacement is monthly.

Meets Standard Methods procedures for chlorine analysis.

Unit has one 4/20 mA output, RS-485 Modbus communications, backlit display, inline pressure regulator, enough replacement tubing for one year, two user selectable alarm relays, power supply and owners manual.

Purchase reagents separately.

Item	Description	Each
WHF20040	CLX Online Res Monitor	2,895.00
Reagent Kits		
WHF09947	30 Day Free Cl2 Kit	44.00
WHF09948	30 Day Total Free Cl2 Kit	44.00
WHF09935	60 Day Free Cl2 Kit	87.50
WHF09936	60 Day Total Cl2 Kit	87.50

JAW Online Chlorine Reagents

NEW

HF Scientific powdered JAW reagents for online chlorine analyzers extend shelf life and save on shipping costs.

As the name suggests – Just add DI water to the fill line, shake and use. Kits are available for free or total chlorine in 30-day, 60-day or 1 year sizes for the HF CLX and Hach® CL 17™ analyzers. Shelf life is 5 years *(before adding DPD)*.

GO TO WEB

JAW Chlorine Reagents for Hach CL 17

Item	Description	Each
WHF09951H	CL17 Free Reagent, 30 Day	44.00
WHF09953H	CL17 Free Reagent, 60 Day	83.50
WHF09955H	CL17 Free Reagent, 1 Year	422.00
WHF09952H	CL17 Total Reagent, 30 Day	45.50
WHF09954H	CL17 Total Reagent, 60 Day	86.50
WHF09956H	CL17 Total Reagent, 1 Year	442.00

JAW Chlorine Reagents for HF Scientific CLX

WHF09951	CLX Free Reagent, 30 Day	44.00
WHF09953	CLX Free Reagent, 60 Day	83.50
WHF09955	CLX Free Reagent, 1 Year	422.00
WHF09952	CLX Total Reagent, 30 Day	44.50
WHF09954	CLX Total Reagent, 60 Day	86.50
WHF09956	CLX Total Reagent, 1 Year	442.00

Hach® CL17™ Replacement Reagents

NEW

The Hach® CL17 replacement reagent kits from Orbeco, contain equivalent chemistries for Free Chlorine or Total Chlorine measurement in the Hach® CL17 colorimetric chlorine analyzer.

The two reagent bottles contained in the reagent kit are sized to fit directly into the Hach® CL17 analyzer. The reagent kit supplies enough reagents for 30 days of continuous operation at a sampling rate of every 2.5 minutes.

GO TO WEB

Item	Description	Each
IOBCA530210	Free Chlorine Kit	41.00
IOBCA540210	Total Chlorine Kit	43.00
IOBCA530221	DPD Indicator Powder	15.80
IOBCA530222	Free Indicating Solution	15.80
IOBCA530223	Free Buffer Solution	14.80
IOBCA540222	Total Indicating Solution	15.80
IOBCA540223	Total Buffer Solution	15.80

GO TO WEB

Oakton Con 6+ Conductivity Meter

NEW

Oakton meters deliver the right amount of features at an economical price.

Features include auto-ranging, automatic temperature compensation, up to five point calibration and hold with auto-off.

Included rubber boot protects the meter in the field and contains a built-in stand for easy operation on the bench.

Meter includes a fast response conductivity/TDS/temperature probe (K=1), rubber boot with built-in stand and (4) AAA batteries. Order conductivity standards separately for calibration. 3-year meter warranty.

SPECIFICATIONS

Range: 0 to 20.00 µS (0.01 µS)
0 to 200.0 µS (0.1 µS)
0 to 2000 µS (1 µS)
0 to 20.00 mS (0.1 mS)
0 to 200.0 mS (0.1 mS)
Accuracy: +/-1% FS

Item	Description	Each
LWD3560400	Oakton Con 6+ Meter	309.70

GO TO WEB

Conductivity TDS Standards

Ready-to-use conductivity standards are NIST-traceable and feature +/- 1% accuracy at 25°C.

Equivalent TDS and Salinity values are listed below and printed on each 500-mL bottle

Item	Cond	TDS	NaCl	Each
LWD0065323	23	14.7	10.7	9.86
LWD0065316	84	50.5	38.04	9.86
LWD0065347	447	300	215.5	9.86
LWD0065318	1,413	1,000	702.1	9.86
LWD0065315	1,500	1,050	737.1	9.86
LWD0065327	2,070	1,500	1,041	9.86
LWD0065320	2,764	2,062.7	1,414.8	9.86
LWD0065389	8,974	7,608	4,487	9.86
LWD0060610	12,880	11,367	7,230	11.45
LWD0065350	15,000	13,455	8,532	10.85
LWD0065332	80,000	79,688	48,384	10.85

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Thermo Scientific Orion STAR A Series Conductivity Meter Kits

NEW

- All features you need at an economical price
- Hand-held and benchtop versions for Conductivity, TDS & Temperature
- 3-Year meter warranty

Provides the features and quality you expect from Orion at a budget friendly price.

Selectable settings meet individual needs for reading, response, accuracy and repeatability. Plain language screen prompts, easy-to-read displays and intuitive icons.

The STAR A122 handheld meter with its large, easy-to-read display, waterproof housing (IP-67 rated) and meter armor with probe holder for field readings. The A122 meter kit includes the 011050MD epoxy cell (K=1), 1413 µS standard, rinse solution, meter armor with built-in probe holder and carrying case.

The STAR A212 benchtop meter features a large, backlit graphic display and intuitive user interface with status icons. A212 is ideal for busy labs requiring a durable and dependable meter for fast and accurate measurements. The A212 meter kit includes a 013005MD DuraProbe cell (K=0.475) and 1413 µS standard.

STAR A122 SPECIFICATIONS

Range: 0.1 to 200 mS/cm
Resolution: 0.01 µS min; 3 sig fig min
Accuracy: 0.5% of reading ±1
Calibration: 1
Datalogging: 50

STAR A212 SPECIFICATIONS

Range: 0 to 3000 mS/cm
Resolution: 0.01 µS min; 4 sig fig min
Accuracy: 0.5% of reading ±1
Calibration: up to 5
Datalogging: 2000 w/ time/date stamp
Output: RS323 and USB

Item	Description	Each
LTOSTARA1225	A121 Handheld Meter	1,135.00
LTOSTARA2125	A211 Benchtop Meter	1,245.00

GO TO WEB

Hach Fluoride Pocket Colorimeter II™

Rugged, waterproof (IP67) housing stands up to demanding plant environments and floats if dropped.

Two preloaded calibration curves accommodate AccuVac ampoules and bulk SPADNS reagent. Included ampoules provide a convenient, premeasured way to deliver a precise amount of reagent to the sample.

Simply immerse the ampoule tip in your sample and break off the tip. Vacuum packed ampoules draw in the sample and can be directly read in the colorimeter. Record and recall the last 10 readings with time and date stamp for later recording. EPA compliant for reporting with sample distillation.

Colorimeter includes AccuVac ampoules for 50 tests, sample cells, 4 AAA batteries, carrying case and instructions. Optional holster and bulk SPADNS reagent are sold separately.

SPECIFICATIONS

Range: 0.1 to 2.0 mg/L

Item	Description	Tests	Each
LHC58700-05	Fluoride Colorimeter	50	410.04
LHC59531-00	Optional Holster		19.60
LHC44449	Bulk Regent 500 mL	125	21.41
Replacement Items			
LHC25060-25	AccuVac Ampoules	25	28.09
LHC24276-06	Glass Sample Cells	6	23.10
AAA	AAA Battery (each)		0.65

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Kimwipes

Single-ply wipes are soft, non-abrasive and safe for most delicate surfaces with extra low lint 100% virgin fiber.

Pop up dispenser box features an anti-static lint guard. Perfect for general, all purpose cleaning in laboratory environments.

Item	Description	Box Qty	Each
LTH2904F24	4 ½" x 8 ½"	280	4.99
LTH2904F39	12" x 12"	196	8.55

GO TO WEB

Orbeco Fluoride Colorimeter

Rugged, waterproof single parameter colorimeter has the accuracy of a laboratory instrument with the ruggedness needed for the field.

Featuring a large, backlit display, user calibration and 10 data set logging with real time clock, the Orbeco fluoride colorimeter is an easy and accurate way to test fluoride levels.

EPA compliant for reporting with sample distillation.

Colorimeter includes sample cells, 9V battery, carrying case and instructions.

Required SPADNS reagent is not included and must be ordered separately. Orbeco-Hellige 2-year warranty.

SPECIFICATIONS

Range: 0.1 to 2.0 mg/L

Item	Description	Each
LOBSC40020	Fluoride Colorimeter	344.35
LOBL467481	SPADNS Reagent, 250 mL	14.00
LOBR390216	Fluoride Std 16 oz.	15.90
Replacement Items		
9V	9V Battery	2.35

GO TO WEB

Nalgene® Polypropylene Griffin Beakers

Superior chemical resistance and ribs for easy stacking. Easy-to-read, silk-screened graduations. Autoclavable. Not for use on a hot plate.

Item	Capacity	Grads	Qty	Each
LTH1542E16	50 mL	5 mL	12	39.00
LTH1542E26	100 mL	10 mL	12	46.00
LTH1542E36	150 mL	10 mL	12	60.00
LTH1542E46	250 mL	25 mL	6	42.00
LTH1542E56	400 mL	25 mL	6	60.00
LTH1542E66	600 mL	50 mL	4	52.00
LTH1542E76	1000 mL	50 mL	3	50.00

YSI Pro Series
Optical DO & BOD Systems

- Optical technology for field DO and BOD measurements
- Low maintenance - no warm up time or membrane changes
- One meter for lab and field

NEW

DO meter with optical DO technology for the field and lab! Optical dissolved oxygen sensors reduce time and maintenance costs by resisting fouling from hydrogen sulfide and requiring no warm up time or membrane changes. Simply replace the optical membrane cap yearly.

YSI's versatile ProODO™ meter accepts a rugged ODO field probe or the ProOBOD self-stirring BOD probe. Use one meter for field DO and laboratory BOD measurements – simply change the probe! Features include a waterproof IP-67 housing with over-molded case and military-style connector, intuitive, menu driven interface, 2000 data set memory, large backlit keypad and display plus USB connectivity.

The rugged ODO field probe features a removable guard and requires no stirring dependence. Smart sensor design stores calibration data in the probe allowing it to be moved between meters without the need for recalibration.

The ProOBOD sensor's tapered body fits into a standard 300mL BOD bottle and features a built-in stirrer ensuring a representative sample and fast response time. Guarded tip protects sensor cap when transferring between bottles. Purchase a complete ProOBOD laboratory kit or the field probe and meter separately.

The OBOD lab kit includes the ProODO meter, ProOBOD probe, power supplies and lab dock that holds the meter and BOD bottle. The advanced kit adds BODA II desktop BOD software. Purchase the ODO field probe separately. Probes (ProODO and ProOBOD) include a sensor cap. 3-year meter, 2-year probe warranty with 1-year sensor cap warranty.

GO TO WEB

Item	Description	Each
LYS626403	ProOBOD Lab Kit	1,486.75
LYS626405	Advanced ProOBOD Kit	1,876.25
LYS626281	ProODO Meter Only	630.50
LYS6262504	ODO Field Probe Only w/ 12-ft Cable	610.00
LYS62625010	ODO Field Probe Only w/ 30-ft Cable	661.50
LYS603075	Soft Carrying Case	121.25
LYS603069	Belt Clip	25.00
LYS626400	ProOBOD Probe Only	850.25
LYS626444	Lab Dock Only	42.75
LYS626482	Replacement Sensor Cap for ProOBOD	95.00
LYS626320	Replacement Sensor Cap for ODO Field Probes	100.00

SPECIFICATIONS

	DO	Temp
Range:	0 to 50 mg/L (0 to 500% Sat)	-5 to 50°C
Accuracy:	0 to 20 mg/L +/-0.1 mg/L or 1% of reading	+/-0.2°C
	20 to 50 mg/L +/-15% of reading	
Resolution:	0.01 mg/L (0.1% sat)	0.1°C

GO TO WEB

Wheaton Glass BOD Bottles

- Numbered or un-numbered
- EPA BOD testing compliant

These 300-mL bottles are recommended in Standard Methods for the Examination of Water and Wastewater for incubating diluted samples of sewage, polluted water and industrial wastes during a 5-day BOD test.

Un-numbered bottles are sold individually. Numbered bottles in cases of 24 and the bottles include a bar code for error-free reporting. Polyethylene caps sold separately.

Item	Description	Each
L0600012	Single Un-Numbered	11.60
L0600100	Un-numbered Case	264.00
L0600112	Numbered 1-24	264.00
L0600212	Numbered 25-48	264.00
L0600312	Numbered 49-72	264.00
L0600412	Numbered 73-96	264.00

Replacement Items

L0600512	Poly Caps, 50 Pack	54.00
L0600413	Stoppers, 12 Pack	44.50

Disposable BOD Bottles

- Recyclable
- EPA Compliant

Save time and money with these convenient, plastic, 300 mL BOD bottles.

GO TO WEB

Made out of PET, these bottles are unbreakable, recyclable and eliminate the use of water from triple rinsing. Bottles are EPA compliant and deliver uniform blanks and quality test data. Bottle stoppers and caps are sold separately.

Item	Description	Each
LTH1230Z17	BOD Bottles, 117 Pack	105.00
L0600413	Glass Stoppers, 12 Pack	44.50
L0600512	BOD Bottle Caps, 50 Pack	54.00

BOD Bottle Racks

GO TO WEB

Item	Description	Each
L1400010	PP BOD Bottle Rack 2 Pack, Holds 8 ea	66.84
L1400012	PVC Coated Wire Rack Holds 12	45.00

Hach 2533 Nitrification Inhibitor

Nitrification inhibition may be required for seeded samples or biologically treated effluents and allows for the direct measurement of CBOD.

Hach's formula contains 2% TCMP (2-chloro-6-(trichloromethyl) pyridine) bound to an inert substrate to aid in dissolving.

Use two shots per 300-mL BOD bottle. 35g bottle accommodates up to 200 samples. Order dispensing cap separately.

GO TO WEB

Item	Description	Each
LHC253335	Nitrification Inhibitor, 35g	21.54
LHC45901	Dispensing Cap	16.69

Hach ezGGA

- Easy to use ampules
- Premeasured

Hach's new ez GGA is conveniently packaged in pre-measured, single use glass ampules. Each ampule contains the standard 198 mg/L of BOD from Glucose plus Glutamine Acid (GGA). Simply crack the top of the ampule and drop the entire ampule into the BOD bottle. No more diluting, pippetting, or guesswork. This product is equivalent to Standard Methods.

GO TO WEB

Item	Description	Each
LHC2514420	ezGGA Ampules Single Dose, Pk of 20	40.69

Hach BOD Nutrient Buffer Pillows

Simply add one pillow to DI water to make 300mL, 3L or 6L of dilution water.

Once mixed it is ready for immediate use.

Item	Description	Each
LHC1416066	BOD Buffer Pillows 300mL, Pk of 50	11.31
LHC1486166	BOD Buffer Pillows 3L, Pk of 50	35.10
LHC1486266	BOD Buffer Pillows 6L, Pk of 50	44.63

GO TO WEB

GO TO WEB

Thermo Scientific Orion 3-Star RDO® Meter

- Accurate optical sensor
- No membranes
- Monitor influent, effluent or aeration basins

Using the latest optical dissolved oxygen technology, the Orion 3-Star RDO eliminates the hassles associated with traditional electrochemical oxygen sensors.

Maintenance is minimal – change the sensor cap once a year – no more membranes to replace or time consuming calibrations. Calibration coefficients are stored in the sensor cap and uploaded automatically when replaced, eliminating errors due to manual coefficient keying.

Orion 3-Star meter is waterproof (IP-67 rated) and features a built-in barometer for maximum accuracy. Log up 1000 data sets and download via RS-232 port.

SPECIFICATIONS

	DO	Temp
Range:	0 to 20 mg/L (0 to 200% sat)	0 to 500C
Accuracy:	+/-0.1 mg/L; up to 8 mg/L +/- 0.2 mg/L above 8 mg/L	+/-0.30C
Resolution:	0.01 or 0.1 (auto scaling)	0.10C

Kits include meter, probe and cable assembly, weighted probe guard, optical sensor cap, carrying case, (4) AA batteries and instruction manual.

Meter and probe body come with a 3-year warranty, sensor cap includes a 1-year warranty.

Item	Description	Each
LT01213301	RDO System with 3-Meter Cable	1,130.68
LT01213302	RDO System with 6-Meter Cable	1,256.72

Replacement Items

LT0087001	DO Cap	81.88

GO TO WEB

YSI 550A Dissolved Oxygen Meter

- Field-proven
- Replaceable DO sensing module
- Screw-on membrane caps

The YSI 550A is the leader in polarographic field DO meters. Integrated, rugged cables, weighted probe with replaceable sensing module, screw-on membrane caps, and an intuitive, waterproof (IP-67) meter will stand up to the most demanding plant environments. Additional features include a built-in storage and calibration chamber, backlit display and more. Salinity and altitude are manually entered but temperature is automatically compensated for.

YSI 550A includes meter and probe assembly, 5908 membrane kit (6 caps and fill solution), (4) C batteries, hand strap and instructions. 3-year instrument; 1-year sensor module warranty.

SPECIFICATIONS

Range:	0 - 50 mg/L (0 - 500% sat)
Accuracy:	0 - 20 mg/L; +/- 0.3 mg/L or 2% of reading, whichever is greater; 20 to 50 mg/L +/- 6% of reading
Resolution:	0.01 mg/L (0.1%)

Item	Description	Each
LYS550A12	Meter with 12' Cable	769.50
LYS550A25	Meter with 25' Cable	796.50
LYS550A50	Meter with 50' Cable	841.50

Replacement Items

LYS5908	5908 Membrane Kit	47.32
LYS559	DO Module	162.00

YSI Replacement DO Membrane Kits and Sensor Caps

GO TO WEB

Item	Description	Each
LYS626320	ProODO Optical Sensor Cap	100.00
LYS626482	ProOBOD Sensor Cap	95.00
LYS5906	5010BOD 6 Caps, Fill Sol	50.44
LYS5908	2 Caps, Fill Solution*	47.32
LYS5775	30 Membranes, Fill Solution	30.88

* 550A, 556, DO200, Pro20, 605780

Call for Thermo and Hach Membrane Kits and Caps

GO TO WEB

Thermo Scientific Orion STAR A Series pH Meters Kits

- All features at an economical price
- Hand-held and benchtop
- 3-Year meter warranty

NEW

A121

A211

The new STAR A pH meter line provides the features and quality you expect from Orion at a budget friendly price. Select the A121 handheld version for basic field pH measurement or the A211 bench topversion for basic laboratory pH measurement.

Both models feature selectable settings to meet individual needs for reading, response, accuracy and repeatability. Plain language screen prompts, easy-to-read displays and intuitive icons make these meters a great choice for water and wastewater labs. Meters are durable and dependable and come with a 3-year replacement warranty.

Select the STAR A121 handheld pH meter for field pH and temperature measurements. Large, easy-to-read display, waterproof housing (IP-67 rated) and meter armor with probe holder make this the perfect tool for field readings.

The A121 meter kit includes the 9107BN triode (built in temperature sensor), 60-mL buffer samples, rinse solution, meter armor with built-in probe holder and carrying case. Select the STAR A211 benchtop meter for basic pH and temperature measurement in the lab.

Select the STAR A211 benchtop meter for basic pH and temperature measurement in the lab. The large, backlit graphic display is easy-to-read and features intuitive user interface and status icons. A211 is ideal for busy labs requiring a durable and dependable meter for fast and accurate pH measurements.

The A211 meter kit includes a glass 8302BNUMD refillable ROSS Triode (built in temperature sensor), 810199 ROSS pH buffer kit that includes 1 pint each of 4, 7 & 10 buffer plus ROSS storage and cleaning solution.

Item	Description	Each
LTOSTARA1215	A121 Handheld pH Meter Kit	783.00
LTOSTARA2115	A211 Benchtop pH Meter Kit	1,015.00

STAR A121 SPECIFICATIONS

Range:	-2.00 to 16.00
Resolution:	0.1, 0.01
Accuracy:	°±0.01
Calibration:	up to 3
Datalogging:	50

STAR A211 SPECIFICATIONS

Range:	-2.000 to 20.000
Resolution:	0.1, 0.01, 0.001
Accuracy:	±0.002
Calibration:	up to 5
Datalogging:	2000 w/ time/date stamp
Output:	RS323 and USB

Call Kathy at Ext 218
She can help you!

14+ years EXPERIENCE

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GO TO WEB

Oakton pH 5+ & 6+ Meter

- Protective rubber boot
- Built-in stand for lab use

Auto-ranging, automatic temperature compensation, 3-point calibration and hold / auto-off are features on both models. The pH 6+ adds a millivolt mode (great for troubleshooting).

NEW

SPECIFICATIONS

Range: 0.00 to 14.00
Resolution: 0.01 pH
Accuracy: +/- 0.01 pH
Calibration: up to 3 points
mV (6+ only): +/- 1000 mV

Item	Description	Each
LWD3561354	pH 5+ Meter Kit	318.16
LWD3561324	pH 6+ Meter Kit	330.60

Pollardwater.com pH Buffers

- NIST-Traceable
- Same performance for less!

GO TO WEB

NIST-traceable pH buffers offer the same accuracy and performance as the leading brands but for less.

Buffers 4.01, 7.00 and 10.00 are accurate to +/- 0.01 pH units at 25°C and are color-coded for easy identification. Lot number, expiration date and temperature chart are included on all bottles.

Item	pH	Size	Color	Each
L0204010	4.01	500 mL	Red	7.14
L0204110	4.01	1 Gal	Red	24.20
L0204410	4.01	4 Gal	Red	62.50
L0207010	7.00	500 mL	Yellow	7.14
L0207110	7.00	1 Gal	Yellow	24.20
L0207410	7.00	4 Gal	Yellow	62.50
L0210010	10.00	500 mL	Blue	7.14
L0210110	10.00	1 Gal	Blue	24.20
L0210410	10.00	4 Gal	Blue	62.50

GO TO WEB

Oakton pHTestrs™

- Replaceable, double-junction electrodes
- Waterproof housing floats!
- Large display

Oakton pHTestrs feature a unique, double-junction electrode design that contains a large volume of reference gel to extend sensor life and prevent clogging.

When electrode is exhausted, the meter body can be reused. All models feature automatic temperature compensation, but only the pHTestr 30 displays temperature. All three models feature 3-point calibration and a waterproof (IP-67 rated) housing that floats.

SPECIFICATIONS

	pHT 10	pHT 20	pHT 30
Range:	-1.0 to 15.0	-1.0 to 15.0	-1.0 to 15.0
Resolution:	0.1	0.01	0.01
Accuracy:	+/-0.1	+/-0.01	+/-0.01
Temp Display:	N/A	N/A	0 to 500C (320 - 1220F)
Calibration:	3 Point		

Item	Description	Each
LWD3563410	pHTestr 10	90.16
LWD3563420	pHTestr 20	97.95
LWD3563430	pHTestr 30	109.76
LWD3562445	Soft Carrying Case	23.52

Replacement Items

LWD3562438	Sensor for pHTestr 10, 20 or 30	66.93
A76	Batteries, Each	2.45

GO TO WEB

pH Buffer Pouches

- NIST-traceable
- Single-use pouches

Accurate, convenient, individually-sealed pouches filled with 20-mL of standard are perfect for field testing. No need for beakers, bottle and caps, eliminating the chance of contamination. NIST-traceable and sold in boxes of 20.

Item	Type	Qty	pH	Each
L0204008	Singles	20	4.01	28.45
L0207008	Singles	20	7.00	28.45
L0210008	Singles	20	10.00	28.45

GO TO WEB

Hach sensION™+ pH1 Meter Kit

NEW

- Field kit includes everything you need
- Waterproof, IP-67 rated housing
- Probe optimized for all water samples including wastewater

The sensION+ meter line features a guided navigation menu with simple prompts for easy set up and measurement.

Glass, open junction 5051T pH and temperature electrode performs well in clean water and wastewater with high solid content. Screw on calibration tubes aid in field calibration and minimize buffer consumption.

Additional features include backlight, automatic buffer recognition, probe diagnostics, IP-67 waterproof housing and ergonomic design for single handed operation.

Kits includes meter, pH electrode, buffers, storage solutions, calibration tubes, batteries and specially designed carrying case / portable laboratory.

SPECIFICATIONS

Range: 2 to 14.00
Accuracy: 0.02
Resolution: 0.1, 0.01
Calibration: up to 3 points
Datalogging: none

Item	Description	Each
HCLPV2551T97002	sensION+ pH1 Kit	599.00

Electrode Storage and Cleaning Solution

GO TO WEB

- Extend sensor life

Electrode cleaning solution removes build-up and maintains bulb sensitivity. Storage solution keeps bulb moist, improving accuracy and response time.

Electrode soaker bottle accommodates standard 12 mm probes and offers a convenient, spill-proof and leak-proof way to store your electrode between use. Solutions are sold in 500 mL bottles.

Item	Description	Size	Each
LWD0065306	Cleaning	500 mL	11.25
LWD0065304	Storage	500 mL	15.50

Adjustable Electrode Arm

Adjustable electrode arm holds up to 3 probes at once.

Weighted base is stable and flexible arm allows easy movement between samples.

GO TO WEB

Item	Description	Each
LVW34105859	Adjustable Arm	125.00

Dual Star™ Benchtop pH/ORP/ISE Meter

- Two independent channels
- Monitor pH and ion simultaneously

Monitor pH, ORP or ion concentration such as ammonia, fluoride and more with this waterproof, dual channel, benchtop meter.

Each channel and calibration is independent, allowing you to quickly take measurements without having to swap probes and recalibrate between types of measurements.

Large, backlit display shows channel reading along with temperature, channel setting and electrode status.

Advanced features include storage of up to 10 password protected methods per channel with calibration data, 1000-point datalogging with time and date stamp, SMART STABILITY and SMART AVERAGING functions, plus up to 6-point calibration for pH and ISE.

Meter kit includes a ROSS Ultra refillable glass pH electrode, fill solution, ATC probe, electrode arm, electrode storage solution, pH buffers, universal power supply and instructions. ORP and ISE electrodes are not included and must be purchased separately. A separate temperature probe is also required for each channel.

Item	Description	Each
LTO2115001	Dual-Star Meter Kit	1,492.53
LTO9179BNMD	Optional ORP Probe	323.98
Replacement Items		
LTO8102BNUWP	ROSS Ultra Glass pH Electrode	408.50
LTO927007MD	Stainless Steel ATC Probe	285.00
LTO810007	Electrode Fill Solution (5) 60 mL	83.42

Thermo Calibration Buffers and pH Storage Solution

pH electrodes need to be cleaned, stored and calibrated properly.

Item	Description	Each
LTO910104	4.01 pH Buffer, 475 mL	16.49
LTO910107	7.00 pH Buffer, 475 mL	16.49
LTO910110	10.00 pH Buffer, 475 mL	16.49
LTO9104CB	4.01 pH Buffer, 4 Gal	118.34
LTO9107CB	7.00 pH Buffer, 4 Gal	118.34
LTO9110CB	10.00 pH Buffer, 4 Gal	118.34
LTO910001	pH Storage Solution 475 mL	48.50
LTO910060	pH Storage Solution (5) 60 mL	50.44

GO TO WEB

SPECIFICATIONS

pH

Range:	-2.00 to 19.999
Accuracy:	+/-0.002
Resolution:	0.1, 0.01, 0.001
Calibration:	6 points (USA, NIST, DIN)

mV

Range:	-1999 to 1999 mV
Accuracy:	+/-0.2 mV or 0.05% of reading
Resolution:	0.1 mV

ISE

Range:	0 to 19,999
Accuracy:	+/-0.2 mV or 0.05% of reading
Resolution:	1, 2 or 3 significant digits
Calibration:	6 points

Buffers:	US, NIST, DIN
Datalog:	1000 points with GLP
Program:	Password protected methods
Output:	USB or Bi-Directional RS232
Display:	Backlit Graphic LCD
Power:	Universal Adapter Included
Dims:	9"W x 2"H x 8"D

GO TO WEB

Thermo Scientific Fluoride ISE

- EPA approved

Accurately monitor free fluoride ion levels from 0.02 to saturation without the need for sample distillation. Sure-Flow fluoride ISE is compatible with any pH meter featuring a BNC connector and concentration mode and meets EPA requirements for reporting purposes.

Electrode features a waterproof BNC connector that is designed to work on the new Star meter series by Thermo Scientific and includes fill solution and instructions.

If you do not have a meter that already accepts an ISE, a complete fluoride system that includes a 4-Star Orion pH/ISE benchtop meter, fluoride electrode and all the necessary reagents to perform fluoride analysis is available.

Item	Description	Each
LTO1010103	Fluoride ISE Kit	2,250.55
LTO9609BNWP	Fluoride ISE BNC	720.71
LTO940909	TISAB II Solution, 1 Gal	122.50
LTO040906	Calibration Std 1 ppm F with TISAB II, 475 mL	71.54
LTO040908	Calibration Std, 10 ppm F with TISAB II, 475 mL	71.54
LTO940907	Calibration Std, 100 ppm F (requires TISAB), 475 mL	63.70
LTO900061	Electrode Fill Solution (5) 60 mL	92.12

Fluoride Standards and Reagents

Pollardwater.com fluoride standards, TISAB and DI water deliver the same performance for fluoride testing and calibration as the leading brands but at a fraction of the cost.

Item	Description	Each
LFS2101P	Std 1.0 ppm, 500 mL	12.35
LAPFS2101Q	Std 1.0 ppm, 1.0 L	16.75
LHW06064003	Std 0.2 ppm, 500 mL	12.35
LAPFS2002Q	Std 0.2 ppm, 1.0 L	16.75
LHW06065103	Std 2.0 ppm, 500 mL	12.35
LAPFS2120Q	Std 2.0 ppm, 1.0 L	16.75
LAPTS3000P	TISAB II, 500 mL	21.00
LAPTS3000Q	TISAB II, 1.0 L	31.50
LAPDW4000P	DI Water, ACS Gr 500 mL	7.00
LAPDW4000Q	DI Water, ACS Gr 1.0 L	9.00
LDI4000T	DI Water, Type 1 20 L Cube	38.00

GO TO WEB

Thermo Scientific Ammonia ISE

- EPA Approved
- Proven in wastewater samples

The use of an ion selective electrode is an EPA approved method for determining ammonia concentrations in water samples without interference from sample color or turbidity and without the need for distillation. Monitor ammonia levels from 0.01 to 17,000 ppm with any pH meter featuring a BNC connector and concentration mode.

Electrode includes loose and preassembled membranes, electrode fill solution and manual. ISA solution and calibration standard must be ordered separately. Call for a pH/ISE meter recommendation.

Item	Description	Each
LTO9512BN	Ammonia ISE	589.00
LTO951211	Required ISA Solution 475 mL	81.70
LTO951007	Calibration Std 1000 ppm as N, 475 mL	64.60
Replacement Items		
LTO951204	Loose Membranes 20 Pack	111.15
LTO951205	Preassembled Membrane, 3 Pack	135.85
LTO951202	Electrode Fill Solution 60 mL	60.80

GO TO WEB

Pollardwater.com Pre-made Ammonia Standards and ISA

Pollardwater.com ammonia standards and ISA deliver the same performance as the leading brands with substantial cost savings.

Ammonia standard solutions as N are packaged in glass bottles, ISA in poly bottles.

Item	Description	Size	Each
LAPAS1001P	1.0 mg/L	500 mL	15.45
LAPAS1001Q	1.0 mg/L	1L	21.99
LAPAS1010P	10 mg/L	500 mL	15.45
LAPAS1010Q	10 mg/L	1L	21.99
LAPAS1100P	100 mg/L	500 mL	17.45
LAPAS1100Q	100 mg/L	1L	25.95
LAPAS1000P	1000 mg/L	500 mL	20.95
LAPAS1000Q	1000 mg/L	1L	29.95
LAPAM9000P	ISA	500 mL	22.54
LAPAM9000Q	ISA	1L	37.54

GO TO WEB

LaMotte 2020we Waterproof Turbidimeter

NEW

Easy to use and utilizes a tungsten white light source ensuring compliance with EPA 108.1 standards for tubidity monitoring.

Export test name, wavelength, concentration, transmittance, absorbance, sample blank, time of test and date of test to any Windows-based computer using the optional SMARTLink 3 software.

Meter kits includes 0, 1 and 10 NTU standards, sample bottle, 4 sample tubes, USB cable, USB wall plug and case.

SPECIFICATIONS

Range:	0 to 4000 NTU
Accuracy:	+/- 2% or 0.05 NTU +/- 3% above 100 NTU
Resolution:	0.01 NTU from 0.00 to 10.99; 0.1 NTU from 11.0 to 109.9 1 NTU from 110 to 4000

Item	Description	Each
LLI1970EPA	2020we Turbidimeter	878.75
LLI1901CD	SMARTLink 3 Software	69.00

GO TO WEB

Secchi Disk

- Manual Turbidity Measurement

The Secchi Disk provides a very simple means of making transparency determinations in natural waters.

A measured line is attached to the center of the disk by means of a special fitting which stabilizes the disk so it will be parallel to the surface.

Item	Description	Each
LLI0171CL	B&W Secchi Disk with Calibrated Line	56.00
LLI0171	B&W Secchi Disk	26.50

GO TO WEB

Orbeco TB200 Portable Turbidimeter

- Great for field or lab use
- Simple 5-key operation

Using a white light source and 90° detection, the TB200 is EPA compliant (USEPA 180.1).

Featuring a compact, ergonomic design, simple 5-key operation, integrated diagnostics, auto-ranging and a long battery and bulb life, the TB200 is great for the lab or the field.

Calibration is simple with the included calibration standards.

Meter includes calibration set, sample cells, (4) AA batteries, carrying case and instructions.

SPECIFICATIONS

Range:	0 to 1100 NTU
Accuracy:	+/-2% of reading or 0.01 NTU from 0 to 500 NTU; +/-3% of reading from 500 to 1100 NTU
Resolution:	0.01, 0.1, 1 (range dependent)

Item	Description	Each
LOBTB20010	TB200 Turbidimeter	809.76
Replacement Items		
LOBTB20050	Sample Cells, 3 Pack	40.20
LOBTB20060	Calibration Set (0.02, 10.0 & 1000)	197.78

Call Kathy at Ext 218
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14+ years EXPERIENCE

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Check out our website anytime for the latest info at www.pollardwater.com.

GO TO WEB

MicroTol Online Turbidimeter

- 0 - 1,000 NTU or 0 - 100 NTU
- Meets USEPA Method 180.1

The MicroTol Online Turbidimeter features fast and easy calibration with verification in seconds while a complete primary calibration can be completed in less than five seconds.

Low volume sample chamber reduces calibration costs and provides quick response time.

Bubble rejection system eliminates bubbles without delaying the response time. Affordable yet rugged meeting the high quality standards demanding by the industry at an affordable price.

Order calibration kit separately. Ultrasonic self-cleaning versions available for reduced maintenance.

Item	Description	Each
WHF20053	Turbidimeter 0-1,000 NTU	1,540.00
WHF20055	Turbidimeter Self Clean 0-100 NTU	1,900.00
WHF20063	Turbidimeter Self Clean 0-1,000 NTU	2,250.00

Calibration Kits

WHF39953	Cal Kit for WHF20055	195.00
WHF39957	Cal Kit for WHF20053 & WHF20063	195.00

Replacement Cal Standards (4 Calibrations)

LHF39825	10 NTU Cal Standard	67.50
LHF39824	100 NTU Cal Standard	67.50

WAREHOUSES ON BOTH COASTS

GO TO WEB

ProCal Turbidity Standards

- Hach® Compatible
- USEPA approved
- Safe and non-toxic

ProCal primary turbidity standards are pre-diluted, factory certified and ready-to-use.

NEW

The ProCal standard formulation utilizes a preservative that enhances stability but is safe and biodegrades rapidly in water.

Standards are available for Hach and HF Scientific instruments.

Hach Part	Item	Each
Hach 1720		
2659600	WHF52040	295.00
2659753,	WHF52050	40.10
2659853	WHF52070	72.50
2660153	WHF52090	80.80
2746353	WHF52110	80.80
2746356	WHF52120	225.00
Hach 2100N		
2662100	LHF52150	210.00
2659749	LHF52170	29.00
2660149	LHF52190	49.00
2660449	LHF52210	49.00
2660649	LHF52230	49.00
246149	LHF52250	49.00
Hach 2100AN		
2659500	LHF52270	210.00
2659749	LHF52290	29.00
2660149	LHF52310	49.00
2660449	LHF52330	49.00
2660649	LHF52350	49.00
246149	LHF52370	49.00
2584202	LHF52380	44.00
Hach 2100P		
2659400	LHF52400	166.00
2659749	LHF52420	29.00
2660149	LHF52440	49.00
2660249	LHF52460	49.00
2660549	LHF52480	49.00
Hach 2100Q		
2971200	LHF52500	166.00
2659749	LHF52520	29.00
2660149	LHF52540	49.00
2660249	LHF52560	49.00
2660549	LHF52580	49.00

Call for HF Scientific device ProCal standards.

Hach® Sigma SD900 Samplers

- Quality construction with 3 models to choose from
- Discrete or composite sampling options for each model
- Up to 28 ft in lift

Select from 3 models of Sigma samplers to fit your specific sampling needs - All weather refrigerated, indoor refrigerated or portable. All feature the easy to program SD900 controller that covers 90% of sampling applications. Extended pump tubing life and easy to access desiccant means less maintenance costs and reduced down time.

All Weather Refrigerated

- Designed to work indoors or out without a secondary enclosure in above zero conditions
- Top mounted compressor dissipates heat and prevents corrosion from gasses such as H_2S
- Built with rugged materials and construction

Item	Description	Each
LHA900SDAWRS1	Sampler 5.5G	5,735.00
LHA900SDAWRS24	Sampler (24) 1L	6,999.00

GO TO WEB

Indoor Refrigerated

- Forced air blower and front ventilation provide the flexibility to position the sampler against a wall or inside a sampler enclosure
- Great for wastewater treatment environments
- Refrigerator maintained at 4 °C in accordance with EPA guidelines

Item	Description	Each
LHA900SDR1	Sampler 5.5G	4,270.00
LHA900SDR13	Sampler 2.5G	4,245.00
LHA900SDR24	Sampler (24) 1L	4,775.00

GO TO WEB

Portable

- Choose from compact or standard base
- Double walled, insulated base holds ice and protects samples
- Can be deployed in 18" manholes

Item	Description	Each
LHA900SDPS1	Sampler 2.5G	3,096.00
LHA900SDPS24	Sampler (24)1L	3,564.00
LHA900SDPC1	Compact 2.5G	3,019.00
LHA900SDPC24	Compact (24)1L	3,483.00

GO TO WEB

Hach® Sigma Sampler Replacement Parts & Accessories

Sigma SD900 Portable Sampler Parts and Accessories

Hach#	Description	Item	Each
8754400	SD900 6SH, 12 VDC Sealed Battery	LHA8754400	175.00
8756900	Signal Input Cable, 10', 7 Pin	LHA8756900	73.00
8756800	Signal Input Cable, 25', 7 Pin	LHA8756800	93.00
8754500US	Power Supply w/ 3 Pin Connector, 115 VAC	LHA8754500US	399.00
8753500US	12 VDC Battery Charger	LHA8753500US	216.00
8970SD	Repl. SD900 Controller	LHA8970SD	1985.00
1355	Manhole Suspension Harness	LHA1355	80.00
9542	Manhole Support Bracket/Spanner (18-28")	LHA9542	560.00
9557	Manhole Support Bracket/Spanner (28-48")	LHA9557	625.00
5713000	Manhole Support Bracket (18-27")	LHA5713000	250.00

Sigma SD900 Refrigerated and All Weather Sampler Parts

Hach#	Description	Item	Each
8971SD	Repl. SD900 Controller, Refrigerated	LHA8971SD	2100.00
8900SD	Repl. SD900 Controller, AWRS	LHA8900SD	2425.00

Sigma Sampler Replacement Parts (Portable, Refrigerated and All Weather)

Hach#	Description	Item	Each
	DESICCANT		
8755600	SD900 Desiccant & Tube w/ Grease	LHA8755600	15.00
8755500	Bulk Desiccant Refill, 1.5 lb	LHA8755500	25.00

	TUBING		
460015	Pump Head Tubing, 15'	LHA460015	92.00
460050	Pump Head Tubing, 50'	LHA460050	268.00
920	Suction Tubing, 3/8 x 5/8", 25'	LHA920	48.00
923	Suction Tubing, 3/8 x 5/8", 100'	LHA923	95.00
921	Teflon Tubing, 3/8", 10'	LHA921	70.00
922	Teflon Tubing, 3/8", 25'	LHA922	140.00
925	Teflon Tubing, 3/8", 100'	LHA925	500.00
2186	Connection Kit for Teflon Tubing	LHA2186	70.00

	STRAINERS		
926	Teflon/SS Strainer for 3/8" ID Tube	LHA926	75.00

	BOTTLES		
6494	5.5 Gal Poly Bottle w/ Cap	LHA6494	90.00
1918	2.5 Gal Poly Bottle w/ Cap	LHA1918	58.00
737	(24) 1L Poly Bottles w/ Caps	LHA737	113.00
1369	(24) 575 mL Poly Bottles w/Cap	LHA1369	95.00

GO TO WEB

Diamond Grip Gloves

- 7.5 mil
- 100 gloves/box
- Powder-free
- Textured fingertip
- Longer and thicker than typical exam gloves

This textured examination glove stands alone. The Diamond Grip Glove is tough and reliable, yet is also exceptionally comfortable. The textured fingertip allows for enhanced wet and drip gripping. A favorite amongst WWTP operators.

Item	Description	Each
SMF7852	Medium, Latex	14.95
SMF7853	Large, Latex	14.95
SMF7854	X-Large, Latex	14.95

PURELL® Instant Hand Sanitizer

WIPES

GO TO WEB

America's #1 instant hand sanitizer. Kills 99.99% of most common germs that may cause illness. Works in as little as 15 seconds. No water or towels needed. Specially formulated moisturizers leave hands feeling soft and fresh. Ideal for field applications where hand washing facilities are not accessible. Alcohol-based.

Item	Description	1-23	24+
SPU300560	0.5oz Flip Top (60)	59.50	N/A
SPU20075C	0.5oz Flip Top (24)	24.00	N/A
SPU960624	2oz Pump (24)	55.00	N/A
SPU960524	2oz Flip Top (Each)	2.50	2.00
SPU965124	4oz Flip Top (Each)	2.75	2.25
SPU965212	8oz Pump (Each)	5.25	4.75
SPU965912	12oz Pump (Each)	7.75	7.25
SPU302312	20oz Pump (Each)	10.50	9.25
SPU962504	2L Pump (Each)	28.75	25.00

PURELL® Sanitizing Wipes

Item	Description	Each
SPU901006	Wipes, 175 Count Canister	9.25
SPU901112	Wipes, 35 Count Canister	4.50

GO TO WEB

GO TO WEB

Nalgene Wide Mouth Bottles

HD Polyethylene with a polypropylene screw closure. These are durable bottles which are perfect for chemicals, specimens and general use where autoclaving is required.

These bottles are translucent and more rigid than LDPE. They offer a guaranteed leak-proof closure system. The wide mouth design gives you easy filling and dispensing of liquids and solids. They are also suitable for shipping liquids. Autoclavable.

Sold in case quantity only.

Item	ml	Ounces	Qty	Case
LNA21050001	30	1	12	28.50
LNA21050002	60	2	12	28.50
LNA21050004	125	4	12	35.00
LNA21050008	250	8	12	53.00
LNA21050016	500	16	12	75.00
LNA21050032	1000	32	6	60.00

Nalgene Bottle Carrier with Cover

- Secures bottle top and bottom
- Holds up to six 500 mL bottles
- Stackable

This stackable bottle carrier can safely transport up to six standard half-liter reagent bottles in any profile. It also has the capability to carry most other half-liter glass or plastic bottles.

The molded top and bottom pieces lock together to secure the bottles in place during transportation. The carrier has a wide handle allowing for a firm, comfortable grip, even when the carrier is full. Overall dimensions: 13-¾" x 9-¾" x 11" high.

Item	Description	Each
LTH1784E20	Nalgene Bottle Carrier	122.00

GO TO WEB

GO TO WEB

SludgePro™

GO TO WEB

SludgePro™ Settled Solids Sampler

Polycarbonate construction delivers maximum strength and durability. 3/4" diameter tubing is expandable up to 20 feet. Sections are compatible with popular competitive models for a fraction of the price!

Purchase the 15-ft SludgePro sampler alone or save money and buy a complete kit! Kits include 15-ft SludgePro sampler, cleaning brush and case. Add additional 5' mid sections for extending the sampler up to 25'.

Item	Description	Each
SP15	15' Sampler	75.75
SP15KIT	15' Sampler, Brush, Case	119.55
SP15MIDDLE	Extra Middle Section	23.95

SludgePro™ XL

GO TO WEB

SludgePro™ XL Settled Solids Sampler

The SludgePro XL features 1-1/4 diameter tubing expandable to 25' with a high flow check valve the is easy to clean. Manufactured from high strength polycarbonate tubing and has taped numbers from 1 to 14 feet.

Purchase the 15-ft SludgePro XL sampler alone or save money and buy a complete kit! Kits includes a 15-ft SludgePro XL sampler, cleaning brush and case. Add additional 5' mid sections for extending the sampler up to 25'.

Item	Description	Each
SPXL	XL 15' Sampler	99.95
SPXLKIT	XL 15' Sampler, Brush, Case	144.45
SPXL15MIDDLE	XL Extra Middle Section	37.30

GO TO WEB

Economy Dipper

- Replaceable Cups

For convenient sampling from tanks, streams, ponds and clarifiers. These economy dippers are lightweight, easy to use and portable.

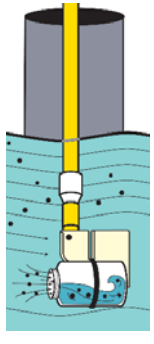
Polypropylene cups have threaded fittings that screw onto the handle. The high density polyethylene handles are strong honeycomb design.

Item	Description	Each
WBEF367840016	3 Ft Economy Dipper	38.37
WBEF367850016	6 Ft Economy Dipper	50.03
WBEF367860016	Screw on 500 mL Cup	9.45

Swing Sampler

- 6-12 or 8-24 ft. lengths
- 90° swivel sampler
- Snap ring for 500 to 1000 mL bottles

If you are collecting a sample from a horizontal flowing stream, such as a sewer, the Pollardwater.com Swing Sampler is just waht you need! The end of the sampler swings, allowing collection from different angles, including 90°.



Unit comes with a 960 mL polyethylene bottle and the cover has a vinyl liner for leak-proof protection. The bottle is held securely in place with a pastic snapper ring which offers an adjustable locking device.

Wide mouth bottles are manufactured from food grade, high-density polyethylene and are recyclable, but not sterile or autoclavable.

GO TO WEB

Plastic caps have a vinyl liner for a tight fit.

Item	Description	Each
L1504013	6-12 ft. Swing Sampler	117.15
L1504113	8-24 ft. Swing Sampler	145.20
L1503213	960 mL Bottles (12 Pack)	31.30
L1503413	Snapper for 960 mL Bottle	7.50
L1503113	500 mL Bottles (12 Pack)	21.50
L1503313	Snapper for 500 mL Bottle	5.81

GO TO WEB

Whirl-Pak® Sampling Bags

- Pre-sterilized
- EPA compliant Thio bag

Convenient, space saving and easy-to-use. Bags work with all Whirl-Pak accessories including scoops, sampling lines and poles and take up less space than bottles.

Thio Bags® contain sodium thiosulfate for the neutralization of chlorine when sampling chlorinated water. Convenient write on strip and 100 mL (300 mL) fill line markings are standard. EPA compliant for potable water testing.

Write-on Bags make sample identification easy. Large, write-on strip is smear resistant and accepts ball point pen, pencil and felt tip markers. Write-on bags feature fill lines but do NOT contain sodium thiosulfate.

Clear Bags are the most economical but do not feature a write-on marking spot and do NOT contain sodium thiosulfate.

Item	Description	Qty	Each
L1552010	Thio Bags, 100 mL	100	20.30
L1552110	Thio Bags, 300 mL	100	45.60
L1551010	Write-on Bags, 120 mL	500	45.70
L1551110	Write-on Bags, 540 mL	500	64.35
L1550010	Clear Bags, 120 mL	500	42.55
L1550110	Clear Bags, 540 mL	500	60.00

Whirl-Pak® Bag Water Scoop

The Whirl-Pak® Bag Water Scoop is specially designed for collecting water samples from streams, ponds, and other hard to reach places. Squeezing the handle together opens the Whirl-Pak® Bag, making collection easy.

GO TO WEB

The handle is 18-in. long and electrostatically coated with a powder finish to provide durability and comfort. Scoop comes with alligator clips on the ends to hold a variety of bag sizes.

Item	Description	Each
L1553010	Whirl-Pak® Bag Water Scoop	11.75

GO TO WEB

Raven Settleometer Kit

The Raven Settleometer Kit is used to evaluate sludge settling characteristics. Use it with mixed liquor samples to determine the behavior of the sludge in the secondary clarifier. Also with aerobic digester samples to evaluate supernatants and separation periods for sludge wasting.

Each kit includes 1.4L acrylic cylinder (4-1/2" diameter X 8-1/2" tall), mixing paddle and snap-on lid.

Item	Description	Each
WRAC10102	Settleometer Kit	55.00

GO TO WEB

Imhoff Cones

Used to measure the settleable solids in raw influent, primary effluent, secondary clarifier effluent and final effluent.

tem	Description	Each
L1520014	Nalgene Imhoff Cone	46.00
L1520012	Wheaton Imhoff Cone (4)	119.00
L1520025	Glass Imhoff Cone (2)	445.00
L1520512	Steel Rack (Holds 3)	38.00
L1520514	Plastic Rack (Holds 3)	205.00
L2303010	Imhoff Cone Brush	21.00

GO TO WEB

Economy Polypropylene Graduated Cylinders

Molded-in graduations are large and easy-to-read. Large rounded bases are ribbed for reinforcement and stability.

Generous pour spout; size - 0010 has a conical top for easier filling and pouring. Non-wetting; calibrated TC/TD at 20 °C.

Item	Capacity	Subdivision	Each
LBEF284530000	25	0.5	4.55
LBEF284540000	50	1.0	5.85
LBEF284550000	100	1.0	7.25
LBEF284560000	250	2.0	8.10
LBEF284570000	500	5.0	11.15
LBEF284580000	1000	10.0	15.60

GO TO WEB

Portable Suspended Solids Interface Level Analyzer

- Measure suspended solids or use as a sludge blanket detector

The Royce Model 711 Portable Suspended Solids/Interface Level Analyzer is a rugged, waterproof instrument designed for remote sampling.

Use to measure suspended solids in aeration basins or sludge blanket level in clarifiers or settling tanks.

The meter reads in either grams per liter when in the suspended solids mode or relative density percentage while in the interface level mode of operation.

The Model 711 can be user calibrated and stores the calibration values for suspended solids and interface level in two separate non-volatile memory locations allowing the user to switch between operational modes without having to recalibrate.

The net effect is two analyzers in one.

If the sensor is cleaned after use, monthly calibration is usually more than sufficient for proper operation in either mode of operation.

The Model 711 analyzer utilizes the Model 71 medium range sensor and 25-ft cable is marked in 1-ft increments.

1-year warranty.

Item	Description	Each
LRIMODEL711	Portable MLSS with 25' Cable	1,590.00

Replacement Items

LRI59558	Sensor & Cable	890.00
9V	9V Battery	2.35

GO TO WEB

Whatman 934-AH Glass Fiber Filters

The industry standard for solids measurement.

Use with filter funnel or Gooch crucibles to filter solids. Glass fiber filters can also be used in a muffle furnace to determine the volatile content.

Item	Diameter	Each
LVW28496751	2.1 cm	23.50
LVW28496773	2.4 cm	25.00
LVW28496853	3.7 cm	34.00
LVW28496875	4.25 cm	37.50
LVW28496886	4.7 cm	44.00
LVW28496897	5.5 cm	46.00
LVW28496911	7.0 cm	59.95
LVW28496933	9.0 cm	97.00
LVW28496955	11.0 cm	109.00

* 100 per pack

GO TO WEB

47-mm Magnetic Filter Funnel

No leak magnetic seal and plastic construction have made this a staple for filtration. Includes a one-holed #8 stopper.

300 mL with 50 mL graduations.

AUTOCLAVABLE

Item	Diameter (cm)	Each
L0604020	47mm Mag Funnel	225.00
LKK6175000008	1L Filtering Flasks*	259.00

* 6 per pack

GO TO WEB

Gooch Porcelain Crucibles

Use with glass fiber filters for solids determination. Bottoms perforated withstand temp to 1150ºC.

Item	Filter Paper (mL)	Dia (mm)	Each
LTH3320C41E	25	21	14.00
LTH3320C62E	40	24	15.00

Gooch Crucible Holder

GO TO WEB

Fits crucibles 20 to 35 mL and flasks 250 to 1000 mL and includes glass stem. Sold in packs of 6.

Item	Description	Each
LVW24065000	Crucible Holder	60.00

GO TO WEB

Ohaus® Explorer® Pro Analytical Balances

- 0.1 mg resolution
- EPA compliant
- In-use cover and draft shield included

The Explorer Pro Analytical balance from Ohaus is ideal for solids testing in wastewater treatment labs.

High performance features coupled with ease-of-use makes it the new standard in laboratory balances.

Simple 2-button navigation and text prompts provide intuitive operation – no training required.

Additional features include 0.1 mg resolution and repeatability, 2-button navigation, 7 application modes, 16 weighing unit options, in-use cover, security bracket and high resolution, backlit display.

SPECIFICATIONS

Capacity:	210 g
Resolution:	0.1 mg
Repeatability:	0.1 mg
Calibration:	External

Item	Description	Each
LOHEP214	Explorer Pro Analytical Balance, 210g	2,995.00

GO TO WEB

Aluminum Weighing Dishes

Flat bottom, slightly crimped side walls and a small tab handle. Use as evaporating dishes or dust covers Withstand temperatures up to 677°C (1,250°F). Dishes are sold in packs of 100.

Item	Capacity	Diameter	Pack
L2503010	50 mL	57 mm	15.95
L2503110	70 mL	70 mm	20.95

GO TO WEB

Min-Max Digital Thermometer

This inexpensive min-max memory thermometer is water resistant and features a 4.3"L stainless steel penetration probe.

View temperature in °C or °F on 0.3"H LCD. Thermometer includes plastic sleeve with pocket clip.

SPECIFICATIONS

Range:	-10 to 200°C (14 to 392°F)
Resolution:	0.1° up to 199.9 1° above 200
Accuracy:	±1°C (±1.8°F)

Item	Description	Each
LWD9000300	Digital Thermometer	28.95

GO TO WEB

Bench Top Lab Timer

- Large display
- Two channel

This NIST traceable timer features a large, two channel display (3 x 2-1/2"). Timer has the capability to display either one count up channel and a clock or two count down channels.

All channels have a range of 24 hours with 1 second resolution. Conveniently indicates elapsed time after a count down alarm sounds and recalls the last timer setting for reuse. Timer is hinged and folds for easy viewing during bench top use. Unit will run for approximately 2 years on one AAA battery.

Item	Description	Each
SSC810005C	Bench Top Timer	44.00
AAA	AAA Battery, Each	0.65

Frio-Temp Thermometer

- Non-toxic Enviro Safe fill
- Serialized statement of accuracy

GO TO WEB

Frio-Temp thermometers combine accuracy and repeatability at an economical price. All Frio-Temp thermometers are supplied with serialized statements of accuracy traceable to NIST (USA) and DKD (European) standards.

Item	Range (°C)	°C Accuracy	Application	Each
LHB20715	-30 to 0	+/-0.5	Freezer	56.70
LHB20700	-5 to 15	+/-0.5	Refrigerator	56.70
LHB20720	15 to 50	+/-0.5	Incubator	57.46
LHB20735	50 to 200	+/- 2.0, +/- 4 above 130	Oven	59.76

Easy Read Lab Thermometers

- Accuracy statement included
- Enviro Safe fill

GO TO WEB

Black Enviro Safe fill on yellow back ground make these thermometers truly easy to read. Each thermometer is calibrated traceable to NIST standards and are supplied with an accuracy statement. Note: To help prevent separation, store thermometers at least at a 15 degree incline.

Item	Range	Accuracy	Divisons	Immersion	Each
LHB30507	-10 to 70 °C	+/- 1.0 °C	0.5	76 mm (3")	20.47
LHB30515	-20 to 150 °C	+/- 1.0 °C	1.0	76 mm (3")	17.13
LHB30535	0 to 230 °F	+/- 2.0 °F	2.0	76 mm (3")	17.31
LHB30545	0 to 300 °F	+/- 2.0 °F; +/- 3.0 above 221 °F	2.0	76 mm (3")	16.53

GO TO WEB

Kimax Heavy-Duty Glass Graduated Griffin Beakers

Kimax beakers feature thick uniform walls throughout and extra thick, evenly-tooled top rim. Heavy construction is intended to prolong life expectancy with harder than normal usage (i.e. mechanical shock). Spout is designed for optimum performance.

All sizes have a durable matte finish marking area and a white graduated scale.

Not recommended for use on hot plates where significant thermal gradients exist due to lack of agitation of contents or absence of a temperature control.

Designed from ASTM Specification E960, Type II requirements.

Item	Capacity (mL)	Range	Graduation	Quantity	Price
LKK14005250	250	25 to 200	25	12	77.00
LKK14005400	400	25 to 325	25	12	98.00
LKK14005600	600	50 to 500	50	6	57.50
LKK140051000	1000	100 to 1000	50	6	107.50
LKK140052000	2000	200 to 1800	200	4	142.00
LKK140054000	4000	500 to 3500	500	1	79.50

Kimax Wide Mouth Glass Erlenmeyer Flasks

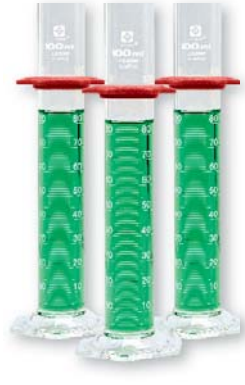
Wide mouth, heavy-duty tooled top finish, with capacity scale and marking area. Designed from ASTM Specification E1404, Type I, Class 2 requirements.

GO TO WEB

Item	Capacity (mL)	Graduated Interval (mL)	Subdivision (mL)	Size Rubber Stopper	Qty/ Pack	Price Pack
LKK26650125	125	50 to 125	25	6	12	56.00
LKK26650250	250	50 to 225	25	8	12	59.00
LKK26650500	500	100 to 500	50	10	6	38.00
LKK266501000	1000	250 to 1000	50	11	6	63.00
LKK266502000	2000	600 to 2000	200	13	4	77.00

Class A Graduated Cylinders

GO TO WEB



Graduated Cylinders meet ASTM E 1272 Class A Style 1 Specifications.

Featuring hexagonal bases for added stability. All cylinders with the exception of the 2000 mL size include a protective hexagonal bumper guard.

Item	Capacity (mL)	Graduation	Each
2315A-10	10	0.1	6.29
2315A-25	25	0.2	8.95
2315A-50	50	0.5	9.80
2315A-100	100	1.0	10.65
2315A-250	250	2.0	14.99
2315A-500	500	5.0	27.36
2315A-1000	1000	10.0	48.19
2315A-2000	2000	20.0	72.29

GO TO WEB

Wide-Tip Volumetric Pipets

NEW

- **Wide-tip for BOD and TSS Testing**
- **Class B Tolerances, calibrated**

Reusable glass pipets have wide-tip openings that facilitate rapid fill and drain of viscous liquids, slurries, and suspensions.

For water treatment facilities performing BOD and TSS testing. Sharp, permanent, amber marking and graduation lines. Meets ASTM E-969 Class B Specifications and calibrated to deliver.

Item	Capacity	Tolerance	Qty/Case	Price
LVG20401	1 mL	+/-0.01 mL	12/pk	35.04
LVG20402	2 mL	+/-0.01 mL	12/pk	38.52
LVG20405	5 mL	+/-0.02 mL	12/pk	44.40
LVG204010	10 mL	+/-0.02 mL	12/pk	49.92
LVG204020	20 mL	+/-0.03 mL	6/pk	34.74
LVG204025	25 mL	+/-0.03 mL	6/pk	38.28
LVG204050	50 mL	+/-0.05 mL	6/pk	42.90
LVG2040100	100 mL	+/-0.10 mL	6/pk	99.00

Serological Pipets

GO TO WEB

- **Calibrated "to deliver/blow out"**
- **Color coded banding**

Calibrated "to deliver/blow out", serological pipets must be emptied then blown out to achieve exact measured volumes. All sizes have been tooled to prevent cotton plugs from sliding into sample (plugs not included). Designed from ASTM E1044, Style II requirements. Color coded for easy identification.

Item	Capacity	Tolerance	Band Color	Divisions	Qty/Case	Price
LTH7543J27	0.2 mL	+/-0.008 mL	Black	0.01 mL	6	64.00
LTH7543J40	0.5 mL	+/-0.01 mL	2 Black	0.05 mL	6	65.00
LTH7543J49	1.0 mL	+/-0.02 mL	Red	0.10 mL	12	101.00
LTH7543J62	2.0 mL	+/-0.02 mL	Green	0.10 mL	6	59.00
LTH7543J76	5.0 mL	+/-0.04 mL	Blue	0.10 mL	12	106.00
LTH7543J85	10.0 mL	+/-0.06 mL	Orange	0.10 mL	12	122.00
LTH0492W88	25.0 mL	+/-0.10 mL	White	0.10 mL	12	199.00

GO TO WEB

Silicone Pipette Bulb

- **Accommodates pipettes up to 50mL**
- **Two valve system**

Silicone pipette bulb accommodates pipettes up to 50mL.

Two valve system features a removable top valve for easy cleaning and one-handed use.

Item	Description	Each
LSILRED001	Silicone Pipette Bulb, Red	14.99

GO TO WEB

Quick- Release Pipette Pump

- **Color-coded by size**
- **Simple and inexpensive**

Simple one-hand operation using side-mounted thumbwheel for aspiration or drop delivery and top plunger for fast delivery. Glass or plastic color-coded pipettes are easily disassembled.

Item	Description	Each
LBEF378970000	2 mL Pump, Blue	20.14
LBEF378980000	10 mL Pump, Green	21.09
LBEF378990000	25 mL Pump, Red	29.07

GO TO WEB

FREE* Tervis® Tumbler

Receive a FREE Tervis® Tumbler with the purchase of Chlorine Analyzer Reagents

- **Cut Costs, not Quality!**
- **Specially formulated to work with the Hach® CL17™ Chlorine Analyzers**
- **30 Day Supply**

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IOBCA540210 .....Total Cl Reagent Set..... 43.00
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